

Manhole Inspection Summary

Manhole # S17E1_008MH

Printed On: 1/22/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **17E1** Node: **008** Status: **Found**

Insp Date: **5/14/08 2:48 PM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **2811 maudlin av**

Cross Street: **letitia av**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **8** Missing: **1** ☒ **Corroded**

Surcharge

☒ **Evidence Of Surcharge** Depth: **3** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S17E1_008MH

Printed On: 1/22/2009

Page 2 of 4

Location View



Top View



Defect 3



surcharge evidence

Defect 2



corroded & missing steps, bench debris,
channel debris

Defect 1



infiltration @ corbel wall

Manhole Inspection Summary

Manhole # S17E1_008MH

Printed On: 1/22/2009

Page 3 of 4

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **15.75** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☒ **Grease**
Silt Depth: **4** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow

Drop In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.88** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**
Silt Depth: **4** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Unknown**



Drop: **Outside** Rod and Bar
Angled: **Yes** Reading: **14.45** (ft.)
Inv Depth: **15.45** (ft.)
Drop Condition: **Open**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S17E1_008MH

Printed On: 1/22/2009

Page 4 of 4

8 in. Circular Gravity Sewer

7 O'Clock Inflow

Pipe In @ 7 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **15.64** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.01** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **Runner** Pipe Seal Cond: **Broken**

Drop In @ 9 O'Clock



Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **14.24** (ft.)

Inv Depth: **15.24** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection